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## **Understanding Whole-Number Quotients**

## Today's Standard

3.OA.A2 - Interpret whole-number quotients of whole numbers, e.g., interpret 56 ÷ 8 as the number of objects in each share when 56 objects are partitioned equally into 8 shares, or as a number of shares when 56 objects are partitioned into equal shares of 8 objects each. For example, describe a context in which a number of shares or a number of groups can be expressed as 56 ÷ 8.

Cues	Notes
What is division?	Division is splitting a number into equal parts.
How can division be used in real life?	Division can be used to share items equally or to group items.
What are common	Misconception: Division always makes numbers smaller.
misconceptions about division?	Misconception: Division can't be used if the dividend is smaller than the divisor.

## Summary

Division helps us split numbers into equal parts and can be used in many real-life situations. It's important to understand that division does not always make numbers smaller and can result in fractions or decimals.